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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Lyon et al. Attny Dkt: 003/240/SAP  
U.S. application serial no.: 10/057,532  
Filed: January 25, 2002  
Title: Recombinant *P. falciparum* Merozoite Protein-1<sub>42</sub> Vaccine

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24 September 2002

RESPONSE

Commissioner of Patents and Trademarks  
Box Sequence Listing  
Washington, D.C. 20231

Sir:

This is in response to the Notice to Comply with Sequence Listing Requirements dated July 24, 2002 in the subject application. Herewith submitted is a substitute paper and computer readable form (CRF) copy of the "Sequence Listing" in the subject application.

Kindly replace the previously filed sequence listing with the herein enclosed substitute sequence listing pages 1-14. I hereby state that the content of the substitute paper and computer readable copies are the same and do not include new matter.

Entry of the corrected Sequence Listing, is respectfully requested.

Respectfully submitted,

U.S. A. MRMCM  
504 Scott Street  
Fort Detrick, MD 21702-5012  
ATTN: MCMR -JA (Elizabeth Arwine-Patent Atty)

By Elizabeth Arwine, Reg. No. 39,441  
for Elizabeth Arwine  
U.S. Reg. No. 45,867

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Box Sequence Listing, Box 2327, Arlington, VA 22202, on 24 September 2002.

By Sana A. Pratt  
Sana A. Pratt  
U.S. Reg. No. 39,441

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
**TRANSMITTAL FORM**

In re Application of Lyon et al. Attny Dkt: 003/240/SAP  
U.S. application serial no.: 10/057,532  
Filed: January 25, 2002  
Title: Recombinant *P. falciparum* Merozoite Protein-1<sub>42</sub> Vaccine

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24 September 2002

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Sir:

Transmitted for filing herewith are the following items:

- [x] Response to Notice to Comply with Sequence Listing Requirements  
dated July 24, 2002  
[14] Sheets of paper Sequence Listing  
[x] A diskette with computer readable form of Sequence Listing

- [ ] Petition to extend the original due date of  
to cover the date of this paper accompanied by the extension  
fee of: (Large/Small entity: [ ] 1 mo. \$110/\$55  
[ ] 2 mos. \$400/\$200  
[ ] 3 mos. \$930/\$465  
[ ] 4 mos. \$1,470/735):

Fee required \$-0-

Please charge the above fee and any missing or inadequate fee re this paper to  
Deposit Account No. **21-0380** for which purpose a duplicate copy of this sheet is  
attached.

Respectfully submitted,

by Elizabeth Arwine Reg No 39,441  
for Elizabeth Arwine  
U.S. Agent No. 45,867

U.S. Army Medical and Materiel Command  
504 Scott Street  
Fort Detrick, Maryland 21702-5012  
ATTN: MCMR JA (Ms. Elizabeth Arwine- Patent Atty)

I hereby certify that this correspondence is being deposited with the United States  
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Honorable Commissioner of Patents and Trademarks, Box Sequence, P.O.Box 2327  
Arlington, VA 22202, on the date of September 24, 2002.

Respectfully submitted,

by Sana A. Pratt  
Sana A. Pratt

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SEP 26 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/057,532	01/25/2002	Jeffrey A. Lyon	003/240/SAP

CONFIRMATION NO. 2344

FORMALITIES LETTER



\*OC000000008503083\*

ATTN: MCMR-JA (Ms. Elizabeth Arwine-PATENT ATTY)  
U. S. Army Medical Research and Materiel Command  
504 Scott Street  
Fort Detrick, MD 21702-5012

Date Mailed: 07/24/2002

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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